I. *An Account of Symptoms arising from eating the Seeds of* Henbane, *with their* Cure, *&c. and some occasional Remarks, by Sir* Hans Sloane, *Bart. P. S. R.*

IN the Year 1729, a Person came to consult me on an Accident, that befell four of his Children, aged from four Years and a half, to thirteen Years and a half, upon eating some Seeds they had gathered in the Fields, near *Pancras*-Church, which they mistook for Philberts. He brought one of the *Capsules* with him: I instantly knew it to be that of the *Hyosciamus niger, vel vulgaris*, C. B. (or the common Henbane) which bears some gross Resemblance to the Husk of a Philbert; and the Seeds are like those of the Poppy. The Symptoms that appear'd in all the Four were, great Thirst, Swimmings of the Head, Dimness of Sight, Ravings, and profound Sleep; which last, in one of them, continued two Days and Nights.

I order'd them all to be bled, blister'd in several Places, and afterwards purged with a Medicine composed of *Elect. lenitiv. Ol. amygd. dulc. flor. Sulph. & Syr. flor. persicor.* which operated both by Vomit and Stool: And by this Method they perfectly recovered

The *Delirium* occasioned by these Seeds differs from the common, and in some Measure agrees with that produced by the *Dutroa*, a Species of *Stramonium*; and by the *Bangue* of *East-India*, a sort of Hemp:

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And they are all different from that kind of Diſorder cauſed by the rubbing with a certain Ointment made uſe of by Witches (according to *Lacuna*, in his Verſion and Comments upon *Dioſcorides*) the Effect of which (as he was told) is to throw the Perſons into deep Sleep, and make them dream ſo ſtrongly of being carried in the Air to diſtant Places, and there meeting with others of their diabolical Fraternity; that when they awake they actually believe, and have confeſs'd, that they have performed ſuch extravagant Actions.

On this Occaſion, I beg leave to give an Inſtance of the great Virtues of Henbane-Seeds in the Tooth-ach. Some Years ago, a Perſon of Quality tormented with this racking Pain, had an Empyrick recommended to him; his Anguiſh obliging him to ſubmit to any Method of procuring Eaſe: The Quack convey'd the Smoke of burning Henbane-Seeds, by means of a Funnel, into the hollow Tooth, and thereby removed the Pain: But at the ſame time there dropped ſome Maggots from the Tooth (as he pretended) into a Pail of Water placed underneath for that purpoſe; which was very ſurprizing to the Beholders. Being told the Story, I procured one of the Maggots, and ſent it wrapt up in Silk to Mr. *Leeuwenhoek*, at *Delft* in *Holland*, where it arrived ſafe and alive. Upon Examination, he found it to be entirely like thoſe bred in ordinary rotten Cheeſe: Wherefore, he got ſome of theſe latter, and carefully fed them, and that I had ſent, on the ſame Cheeſe, and they were all, according to the uſual Methods of Nature turn'd into ſmall *Scarabæi*; ſo that there appeared not the leaſt Difference between them either when Maggots or *Scarabæi*, both being return'd me from *Holland*.

Upon

Upon the whole, though the Smoke of the Henbane-Seeds cured the Tooth-ach, 'tis highly probable the Maggots had been conveyed thither, and let drop into the Water by ſome ſlight of Hand; ſeeing, by means of ſome ſuch unjuſt Dexterity, Empyrics daily acquire Reputation from a Medicine, which from the Preſcription of an honeſt Phyſician would be taken little Notice of.

II. *An Abſtract of the* Meteorological Diaries, *communicated to the* Royal Society, *with Remarks upon them. By* Wm. Derham, *D. D. Canon of* Windſor, *and F. R. S.* [PART I. *Vide* Tranſact. No. 423.]

PART II. Containing Meteorological Obſervations made at

Petersburgh, *Lunden* in *Sweden*, } 1724, 1725. | *Lunden* in *Sweden*, } 1724.

A Journal of Meteorological Obſervations *made at* Petersburgh, *By the Rev. Mr.* Tho. Conſett, *from* Nov. 24, 1724, *to* June 23, 1725, *abſtracted for the Uſe of the* Royal Society. *By* Wm. Derham, *F. R. S.*

THIS Journal contains Obſervations, three times in the Day, of the Barometer, the Winds and their Strength, the Weather, and (after *April* 15) of the Thermometer. Which Obſervations (although very curious and uſeful) yet being too long, would be